

WORK ORDER 2007-16

Date opened: 7 August, 2007

Project: External Attachment Provisions
Type: Bell 407

Batch Quantity: 10 x 60621-01 Forward Fitting w/ Barrel Nut

Approval: SH00-48
Drawing List: DCL493, DCL700

Fabrication and Assembly Drawing(s)	Description
60621, Rev. 1	Forward Fitting
49320, Rev. 1	Barrel Nut

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____

Inspector Signature: Jeff Clarke Date: Aug 7/07

Drawing: 60621 Revision 1
Assembly: 60621-01 Forward Fitting

Qty	Part #	Description	Material	P.O./W.O.	Checked
210	60621-01	Forward Fitting	6061-T6 Aluminum, 3.5" Sqr. Bar	6028	

Note: These fittings are made from 49311-01 by drilling out the bottom 2 holes to P (0.323).

Processes	Per	Mat'ls Used	Inspection	Signature
Anodizing	MIL-A-8625F, Type III			<i>Jeff Clarke</i>
Final Inspection	Drawing 60621			<i>Jeff Clarke</i>

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 49320 Revision 1
Assembly: 49320-01 Barrel Nut

Qty	Part #	Description	Material	P.O./W.O.	Checked
2	49320-01	Barrel Nut	304 Stainless, 3/4" Rod	4072	

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 49320			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: FORWARD FITTING Part #: 60621-01

Approval #: SH00-48 Serial #: _____

WO #: 2007-16 Quantity: 2

Eligibility: BELL 407 Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Aug 7/07 Jeff Clarke
Date Inspector's Signature

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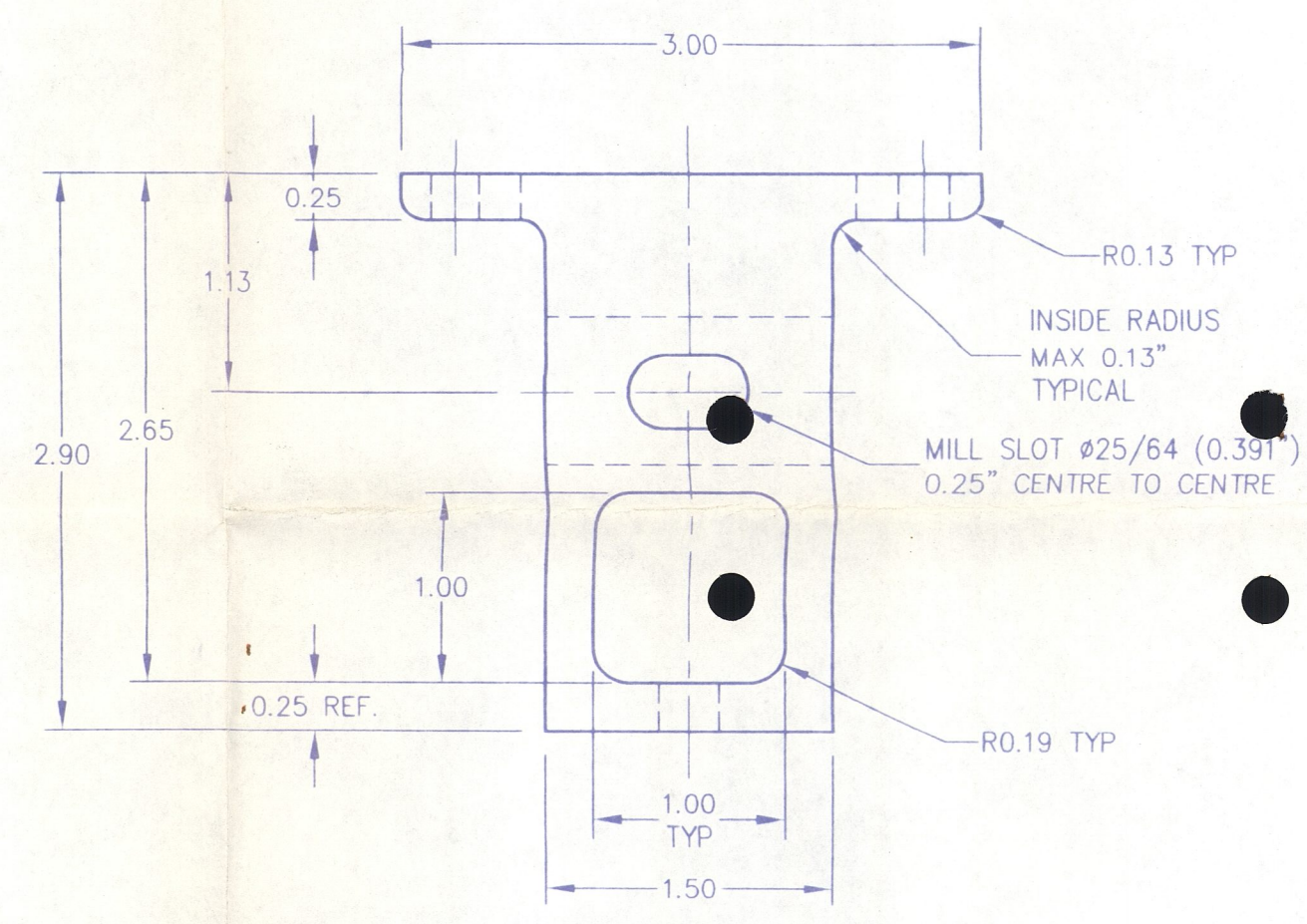
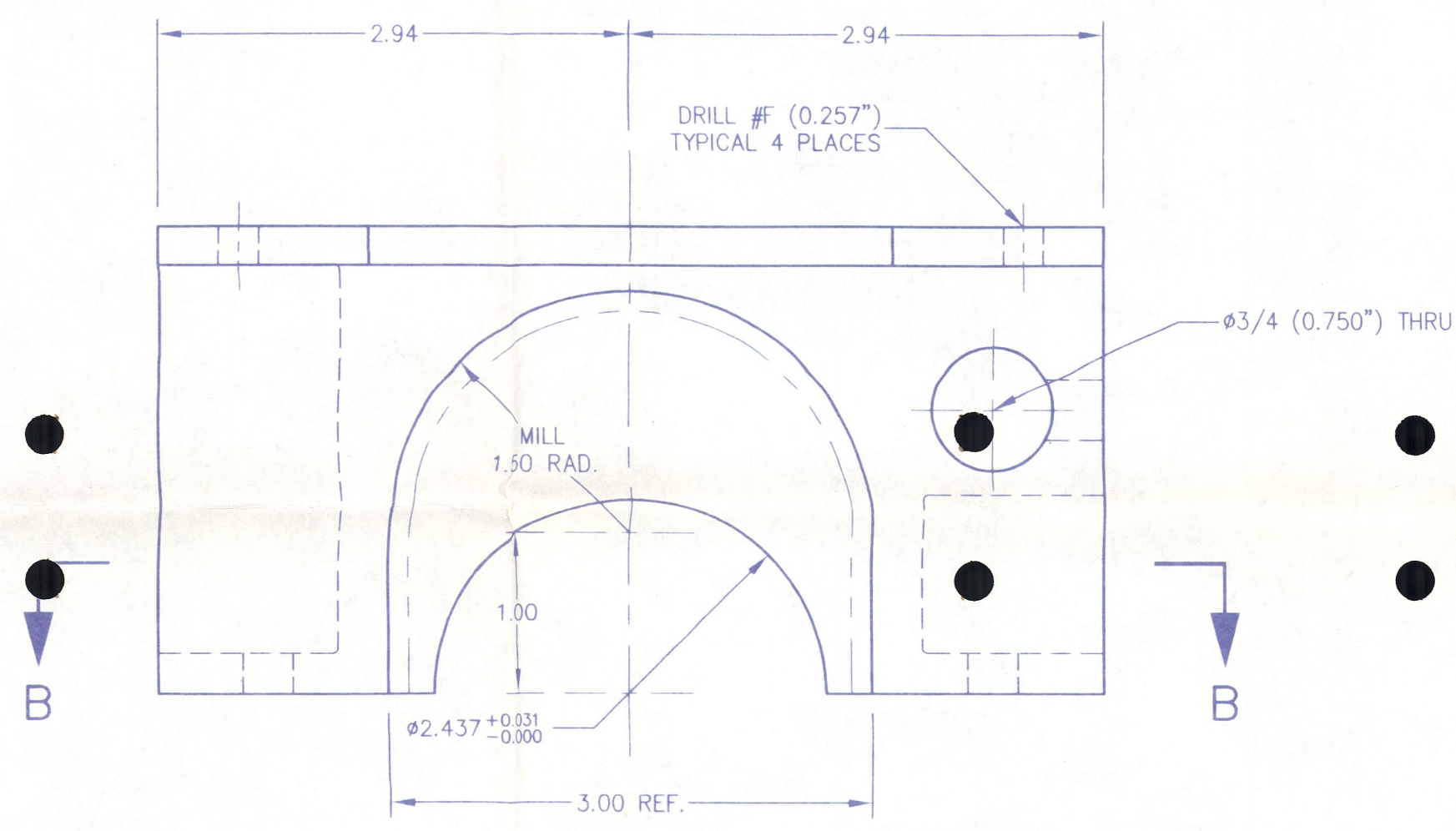
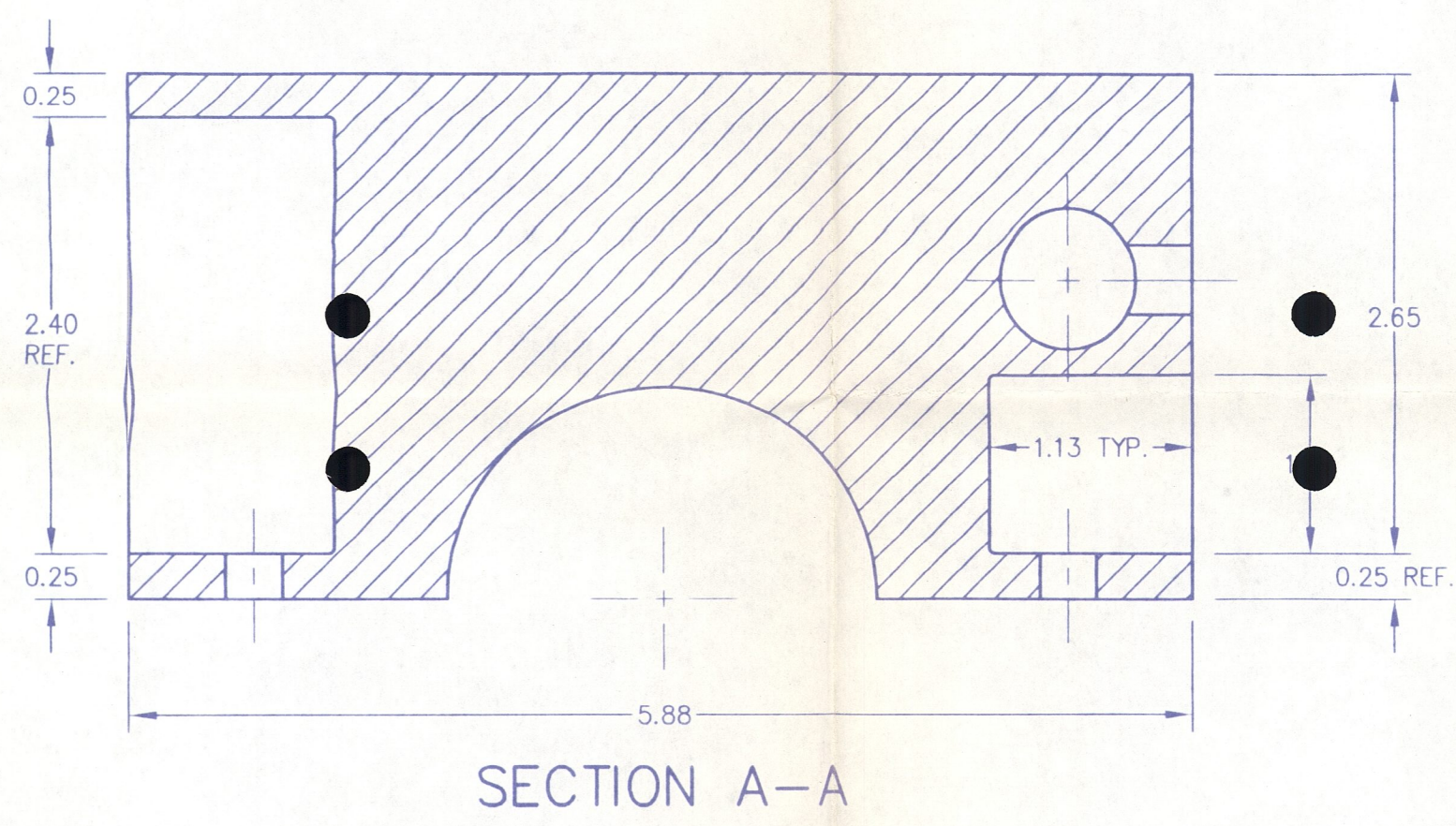
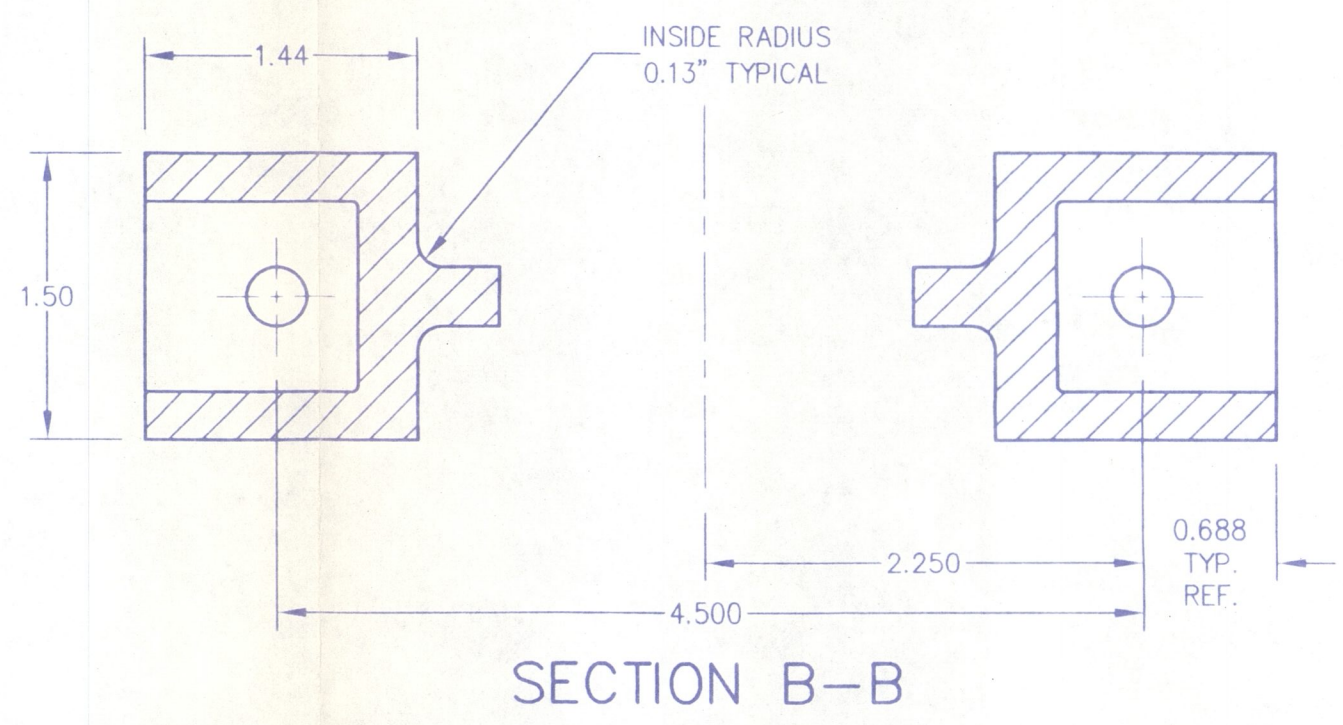
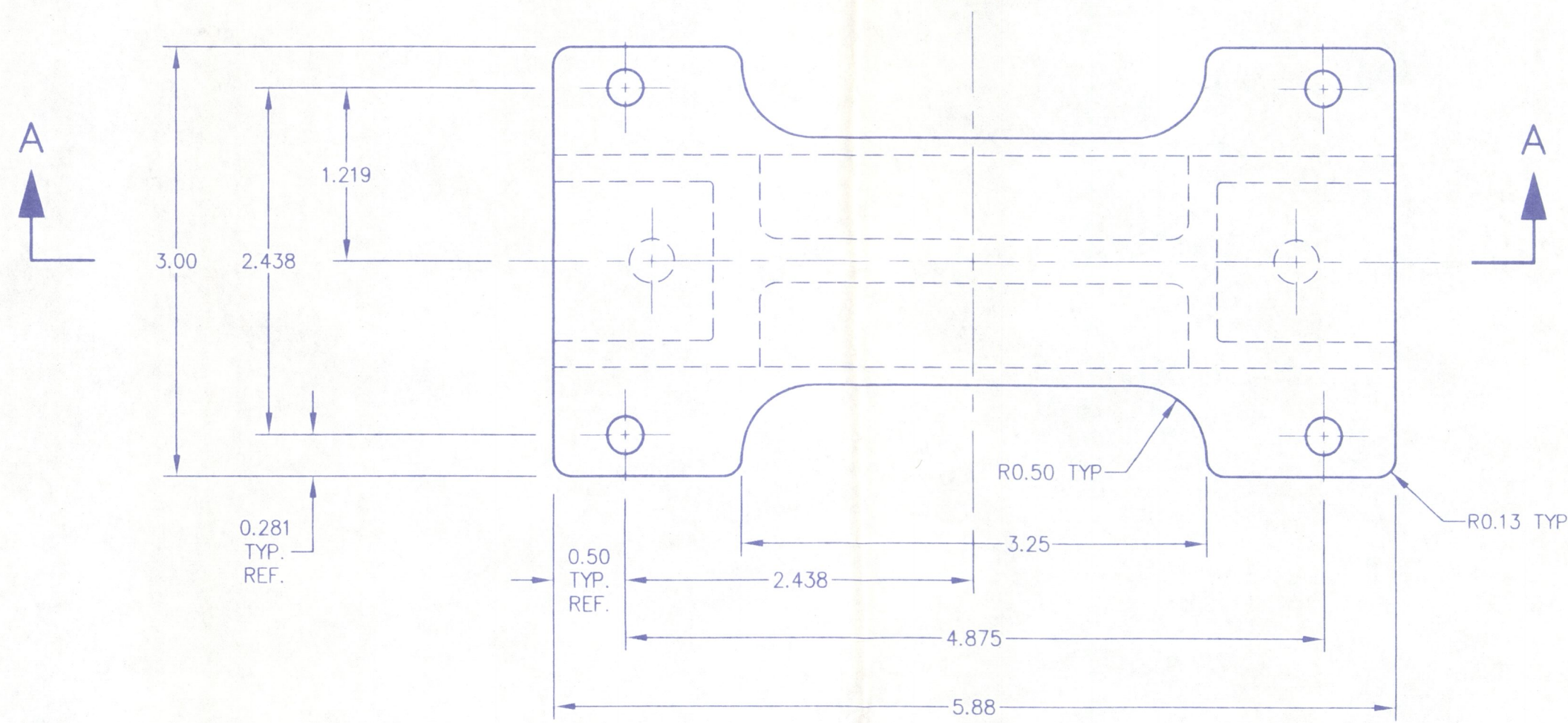
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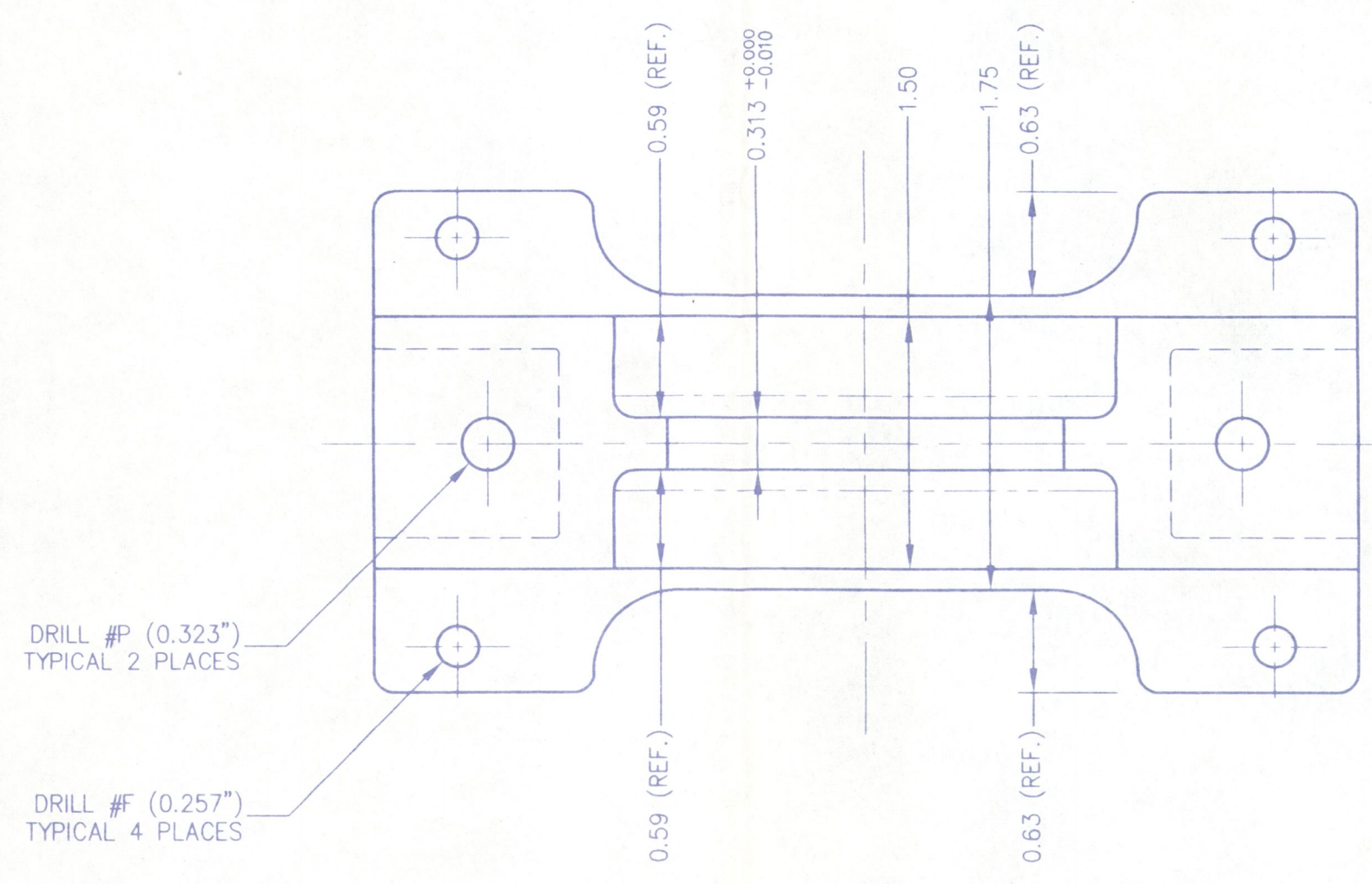
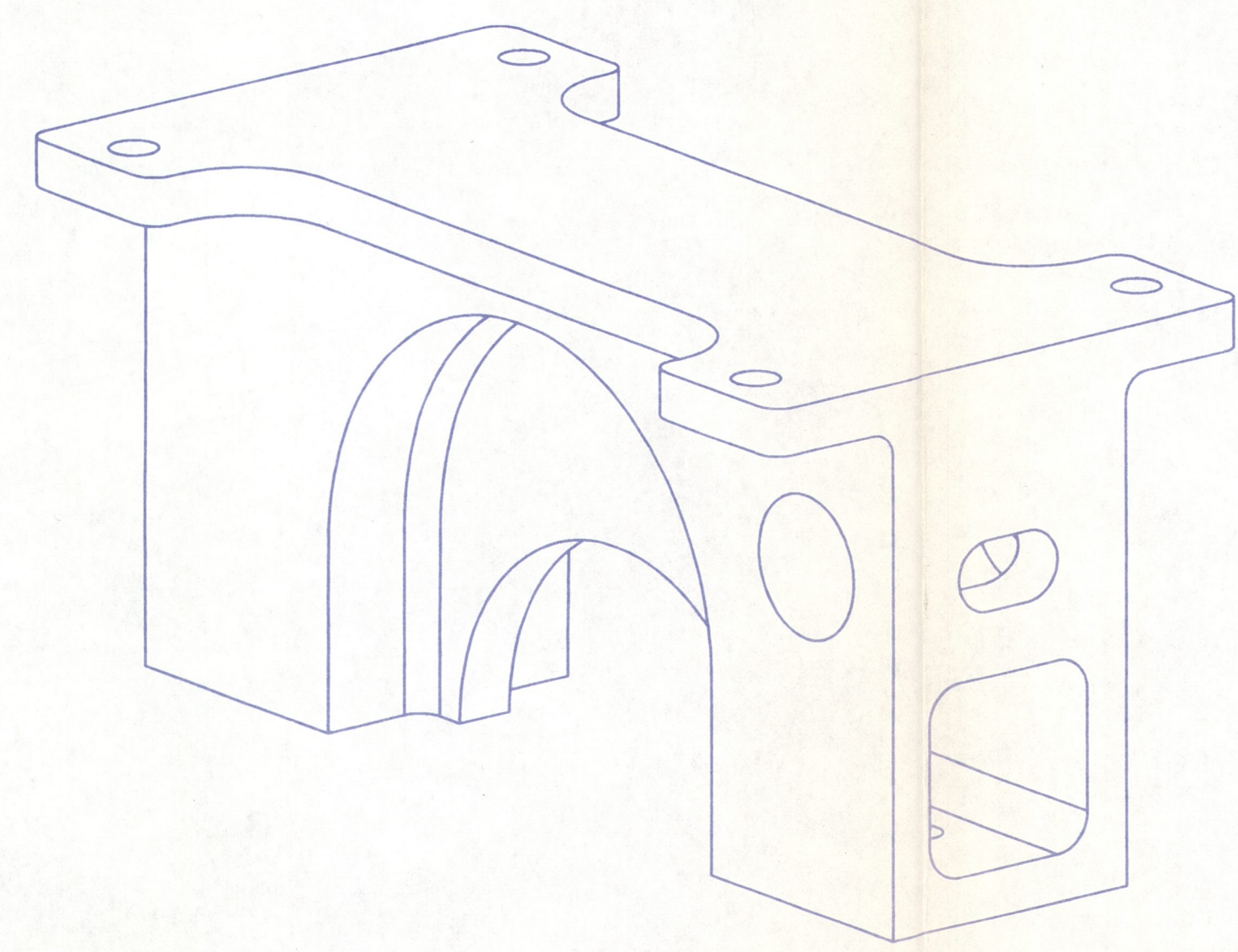
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1	CHANGES TO ACCOMMODATE CNC MACHINING	BJC	3 MAY 2006



01 FORWARD FITTING



- NOTES:
1. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES.
 2. THOROUGHLY CLEAN, EPOXY PRIME, AND PAINT PART PRIOR TO ASSEMBLY.

Z	60621-01	01	FORWARD FITTING	6061-T651 ALUMINUM	QQ-A-250/11	3.0" PLATE	
PART NO.			ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
QTY.	LIST OF MATERIALS						
APPROVALS			DATE				
DRAWN: JEFF CLARKE			25 MAR 2004				
CHECKED: E. BURGOIN			AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 aerodesign@telusplanet.net				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:							
DECIMALS			ANGLES				
X.XXX ±0.010			±1/2"				
X.XX ±0.03							
X.X ±0.1							
SCALE 1 : 1			DWG. SIZE		DWG. NO.		REV.
SHEET 1 OF 1			A1		60621		1